

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Patent Application

Inventors(s): David John Bishop **Case:** 57-17-4-19-14-18
John VanAtta Gates
Marc Scott Hodes
Avinoam Kornblit
Stanley Pau
Brijesh Vyas

Serial No.: **Group Art Unit:** Not assigned yet

Filing Date: **Examiner:** Not assigned yet

Title: Micro-Channel Chemical Concentrator

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, DC 20231

SIR:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR 1.97(b), the enclosed Information Disclosure Statement (IDS) is submitted for consideration in the above-identified application.

Copies of the reference(s) listed in the IDS are enclosed.

NO FEE IS REQUIRED.

Respectfully,


By _____

Michael J. Urbano
Attorney for Applicant(s)
Reg. No. 24522
610-691-7710

Date: 02/23/04

Att. IDS with reference(s)

APPLICANT: David John Bishop et al.

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

FILING DATE

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
AA	6	4	0	Breuer et al.	228	111.5	
AB	6	5	4	Franz et al.	585	250	
AC							
AD							
AE							
AF							
AG							
AH							
AI							
AJ							
AK							

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY/AUTHOR	CLASS	SUB-CLASS	TRANSL'N YES NO
AL							
AM							
AN							
AO							
AP							

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Duke <i>et al.</i> , "Microfabricated Sieve...", <i>Phys. Rev. Lett.</i> , Vol. 80, No. 7, pp. 1552-1555 (Feb 1998) -----
AS	Burns <i>et al.</i> , "An Integrated Nanoliter...", <i>Science</i> , Vol. 282, pp. 484-487 (Oct 1998) -----
AT	Cummings <i>et al.</i> , "Continuous Streaming...", 7 th International Conference on Miniaturized Chemical and Biochemical Analysis Systems, Squaw Valley, CA, pp. 41-44 (Oct 2003)
AU	Jo <i>et al.</i> , "Three-Dimensional Micro-Channel...", <i>J. Microelectromech. Syst.</i> , Vol. 9, No. 1, pp. 76-81 (Mar 2000) -----
AV	Wei <i>et al.</i> , "Low temperature wafer...", <i>J. Micromech. and Microeng.</i> , Vol. 13, pp. 217-222 (2003) -----
AW	Ma <i>et al.</i> , "Low Temperature Bonding...", Final Report 1998-99 for MICRO Project 98-144 (3 unnumbered pages), University of California, Davis, CA (Dec 2003)
AX	Van Laar, <i>Z. Physik Chem.</i> , Vol. 72, p.723 (1910) [no copy attached] -----

EXAMINER:

DATE CONSIDERED:

SHEET 1 OF 1